

Product datasheet for **MR209184L4V**

Enc1 (NM_007930) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Enc1 (NM_007930) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Enc1
Synonyms:	Nrpb; PIG10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007930
ORF Size:	1767 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209184).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_007930.4 , NP_031956.3
RefSeq Size:	4752 bp
RefSeq ORF:	1770 bp
Locus ID:	13803
UniProt ID:	O35709
Cytogenetics:	13 D1



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Gene Summary:

Actin-binding protein involved in the regulation of neuronal process formation and in differentiation of neural crest cells. Down-regulates transcription factor NF2L2/NRF2 by decreasing the rate of protein synthesis and not via a ubiquitin-mediated proteasomal degradation mechanism (By similarity).[UniProtKB/Swiss-Prot Function]